Amendments to the Specification:

On page 21, lines 19-30, please replace the paragraph with the following replacement paragraph:
Genomic DNA of MT4/IIIB was collected 3 days after drug administration (final concentration was 100 nM) by DNeasy Tissue Kit (QIAGEN). A part of the *pol* gene (873 bp) was amplified by 2-step polymerase chain reaction (2-step PCR). A first PCR reaction mixture contained 50 pmol of forward primer-1 (5'-GGTACAGTATTAGTAGGACC-3' (SEQ ID NO: 1)), 50 pmol of reverse primer-1 (5'-TGTGTCAGTTAGGGTGACAA-3' (SEQ ID NO: 2)), 200 μM each dNTP, 5μl of collected genomic DNA, 3 U of *Pfu* DNA polymerase (Promega), 20 mM Tris-HCl pH 8.8 10 mM KCl, 10 mM $(NH_4)_2SO_4$, 2 mM $MgSO_4$, 0.1 % Triton X-100, and 0.1 μg/μl BSA in 50 μl and was divided into five tubes. Each mixture was incubated for 2 min at 95°C. Then it was applied to a thermal cycle reaction comprising 95°C, 1 min; 52°C, 30 sec; and 72°C, 2 min for 45 cycles, followed by incubation for 5 min at 72°C, the cycling controlled by Mastercycler gradient apparatus (Eppendorf).

On page 22, lines 1-8, please replace the paragraph with the following replacement paragraph:
A second PCR reaction mixture contained 50 pmol of forward primer-2 (5'CAGGGATTAGATATCAGTAC-3' (SEQ ID NO: 3)), 50 pmol of reverse primer-2 (5'-TCTCTAACTGGTACCATAAT-3' (SEQ ID NO: 4)), 200 μM each dNTP, 1 μl of 1st PCR product from each tube, 1.5 U of *Pfu* DNA polymerase (Promega), 20 mM Tris-HC1 pH 8.8, 10 mM KC1, 10 mM $(NH_4)_2SO_4$, 2 mM $MgSO_4$, 0.1 % Triton X-100, and 0.1 μg/μl BSA in 50 μl and was similarly divided into five tubes. Each mixture was incubated for 2 min at 95°C. Then it was applied to a thermal cycle reaction comprising 95°C, 1 min; 52°C; 30 sec; and 72°C, 2 min. for 30 cycles, followed by incubation for 5 min at 72°C.

On page 22, lines 10-18, please replace the paragraph with the following replacement paragraph:
Divided 2nd PCR products (total twenty-five tubes for one sample) were collected into one tube, ethanol precipitated, and digested by *Eco*RV and *Kpn*I. After ligation with pBluescriptIISK(+), the constructed plasmid was introduced into *Escherichia coli* DH5α by electroporation. Cloned

PCR product was then applied to standard DNA sequencing reaction using forward sequencing primer (5'-AAAGCTGGAGCTCCACCGCG-3' (SEQ ID NO: 5)) or reverse sequencing primer (5'-AGTGAGCGCGCGTAATACGACTCACTATAGGGCGAATTGG-3' (SEQ ID NO: 6)) and the Thermo Sequenase II dye terminator cycle sequencing kit (Amersham Pharmacia Biotech). Electrophoresis and analysis was carried out by DNA sequencer 378A (Applied Biosystems).

On page 26, lines 1-7, please replace the paragraph with the following replacement paragraph:

Sequence of sym/sub-U primer/template:
5'-GCAUGGGCCC (SEQ ID NO: 7)
CCCGGGCUAG-5' (SEQ ID NO: 7)

Sequence of sym/sub-C primer/template:
5'-GAUCGGGCCC (SEQ ID NO: 8)
CCCGGGCUAG-5' (SEQ ID NO: 8)